

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)  
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	131.1028.01
	<b>First Named Inventor</b>	Trinh, Vincent et al
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 546,055
	<b>Filing Date</b>	April 10, 2000
	<b>Group Art Unit</b>	Not Yet Assigned
	<b>Examiner Name</b>	Not Yet Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method, Apparatus & Computer Program Product For Synchronizing Presentation of Digital Video Data With Serving Of Digital Video Data

the specification of which  
☐ is attached hereto  
OR  
☒ was filed on (MM/DD/YYYY) April 10, 2000 as United States Application Number or PCT International Application Number 09/546,055 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental

information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label

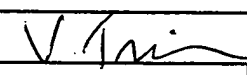
OR ☐ Correspondence address below

Name					
Address					
Address					
City		State		ZIP	
Country		Telephone		Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname					
Vincent		Trinh					
Inventor's Signature			Date	May 8 <sup>th</sup> 2000			
Residence: City	Pleasanton	State	CA	Country	USA	Citizenship	Canada
Post Office Address	4267 Lucero Court						
Post Office Address							
City	Pleasanton	State	CA	ZIP		Country	USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

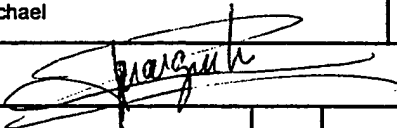
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## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Michael				Ignaszewski			
Inventor's Signature						Date	5/5/2000
Residence: City	Milpitas	State	CA	Country	USA	Citizenship	France
Post Office Address	355 Fairview Way						
Post Office Address							
City	Milpitas	State	CA	ZIP		Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jacques				Mahe			
Inventor's Signature						Date	
Residence: City	Fremont	State	CA	Country	USA	Citizenship	France
Post Office Address	39939 Stevenson Cmn, Apt. J3056						
Post Office Address							
City	Fremont	State	CA	ZIP		Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/02A (3-97)  
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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>1</u>
--------------------	---

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Michael				Ignaszewski			
Inventor's Signature						Date	
Residence: City	Milpitas	State	CA	Country	USA	Citizenship	France
Post Office Address 355 Fairview Way							
Post Office Address							
City	Milpitas	State	CA	ZIP		Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Jacques				Mahe			
Inventor's Signature						Date	5-8-00
Residence: City	Fremont	State	CA	Country	USA	Citizenship	France
Post Office Address 39939 Stevenson Cmn, Apt. J3056							
Post Office Address							
City	Fremont	State	CA	ZIP		Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

**Burden Hour Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT,  
NOT ACCOMPANYING  
APPLICATION**

Application Number	09/546,055
Filing Date	April 10, 2000
First Named Inventor	Trinh, Vincent et al
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	131.1028.01

I hereby appoint:

☒ Practitioners at Customer Number

022883

22883

OR

☐ Practitioner(s) named below:

PATENT TRADEMARK OFFICE

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

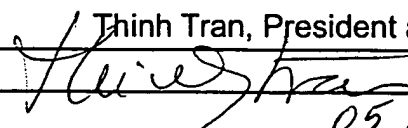
Fax

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest  
*Certificate under 37 CFR 3.73(b) is enclosed*

**SIGNATURE of Applicant or Assignee of Record**

Name	Thinh Tran, President and CEO
Signature	
Date	05/08/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

22883

PTO/SB/96(6-98)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Trinh, Vincent et alApplication No./Patent No.: 09/546,055 Filed/Issue Date: April 10, 2000Entitled: Method, Apparatus & Computer Program Product For Synchronizing Presentation Of Digital Video Data With Serving Of Digital Video DataSigma Designs, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

05/08/2000  
Date

[Signature]  
Signature

Thinh Tran

Typed or printed name

President and CEO

Title

COPY

22883

131.1028.01

PATENT TRADEMARK OFFICE  
ASSIGNMENT

WHEREAS, We, Vincent Trinh, a citizen of Canada, residing at 4267 Lucero Court, Pleasanton, CA, Michael Ignaszewski, a citizen of France, residing at 355 Fairview Way, Milpitas, CA, and Jacques Mahe, a citizen of France, residing at 39939 Stevenson Cmn, Apt. J3056, Fremont, CA, have invented a **"Method, Apparatus & Computer Program Product For Synchronizing Presentation Of Digital Video Data With Serving Of Digital Video Data"** for which I have executed application papers for a U.S. patent thereon, which was filed on April 10, 2000, Serial No. 09/546,055; and

WHEREAS, Sigma Designs, Inc., a California corporation, having a place of business at 355 Fairview Way, Milpitas, CA 95035, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Vincent Trinh, Ignaszewski, Michael, and Jacques Mahe do sell, assign, transfer and set over unto the said Sigma Designs, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Sigma Designs, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Milpitas, this 8 day of May, 2000.

V. Trinh

May 8<sup>th</sup>  
2000

Vincent Trinh

Michael Ignaszewski

Jacques Mahe

COPY

22883

131.1028.01

ASSIGNMENT

WHEREAS, We, Vincent Trinh, a citizen of Canada, residing at 4267 Lucero Court, Pleasanton, CA, Michael Ignaszewski, a citizen of France, residing at 355 Fairview Way, Milpitas, CA, and Jacques Mahe, a citizen of France, residing at 39939 Stevenson Cmn, Apt. J3056, Fremont, CA, have invented a "Method, Apparatus & Computer Program Product For Synchronizing Presentation Of Digital Video Data With Serving Of Digital Video Data" for which I have executed application papers for a U.S. patent thereon, which was filed on April 10, 2000, Serial No. 09/546,055; and

WHEREAS, Sigma Designs, Inc., a California corporation, having a place of business at 355 Fairview Way, Milpitas, CA 95035, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Vincent Trinh, Ignaszewski, Michael, and Jacques Mahe do sell, assign, transfer and set over unto the said Sigma Designs, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Sigma Designs, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Milpitas, this 5 day of May, 2000.

Vincent Trinh

Michael Ignaszewski

Jacques Mahe



COPY

22883

131.1028.01

PATENT TRADEMARK OFFICE  
ASSIGNMENT

WHEREAS, We, Vincent Trinh, a citizen of Canada, residing at 4267 Lucero Court, Pleasanton, CA, Michael Ignaszewski, a citizen of France, residing at 355 Fairview Way, Milpitas, CA, and Jacques Mahe, a citizen of France, residing at 39939 Stevenson Cmn, Apt. J3056, Fremont, CA, have invented a **"Method, Apparatus & Computer Program Product For Synchronizing Presentation Of Digital Video Data With Serving Of Digital Video Data"** for which I have executed application papers for a U.S. patent thereon, which was filed on April 10, 2000, Serial No. 09/546,055; and

WHEREAS, Sigma Designs, Inc., a California corporation, having a place of business at 355 Fairview Way, Milpitas, CA 95035, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Vincent Trinh, Ignaszewski, Michael, and Jacques Mahe do sell, assign, transfer and set over unto the said Sigma Designs, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Sigma Designs, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at

Milpitas, this 8 day of May, 2000.

Vincent Trinh

Michael Ignaszewski

5-8-00  
Jacques Mahe



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 26, 2001

PTAS



\*101670658A\*

SWERNOFSKY LAW GROUP  
MERCHANT, JOHN C.  
PO BOX 390013  
MOUNTAIN VIEW, CA 94039-00

CORRECTED  
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/17/2000

REEL/FRAME: 010638/0574  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
TRINH, VINCENT

DOC DATE: 05/08/2000

ASSIGNOR:  
IGNASZEWSKI, MICHAEL

DOC DATE: 05/05/2000

ASSIGNOR:  
MAHE, JACQUES

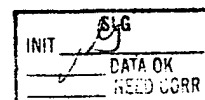
DOC DATE: 05/08/2000

ASSIGNEE:  
SIGMA DESIGNS, INC.  
355 FAIRVIEW WAY  
MILPITAS, CALIFORNIA 95035

SERIAL NUMBER: 09546055  
PATENT NUMBER:

FILING DATE: 04/10/2000  
ISSUE DATE:

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B

010638/0574 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

131.1028.01

FORM PTO-1619A  
Expires 05/30/99  
OMB 0851-0027

04-25-2001



101670658

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**☒ Mark if additional names of conveying parties attachedExecution Date  
Month Day Year  
05 08 00

Name (line 1) Trinh, Vincent

Name (line 2) **Second Party**

Name (line 1) Ignaszewski, Michael

Execution Date  
Month Day Year  
05 05 00Name (line 2) **Receiving Party**☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Sigma Designs, Inc.

Name (line 2) a Corporation of California

Address (line 1) 355 Fairview Way

Address (line 2) 

Address (line 3) Milpitas

CA

95035

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Merchant, John C.

Address (line 1) Swernofsky Law Group

Address (line 2) P.O.Box 390013

Address (line 3) Mountain View, CA 94039-0013

Address (line 4) United States

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete this Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0851-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0851-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

131,1028.01

FORM PTO-1619B  
Expires 06/30/99  
OMB 0851-0027

Pag 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

Correspondent Name and Address

Area Code and Telephone Number 650.947.0700

Name Merchant, John C.

Reg. No 45,996

Address (line 1) Swernofsky Law Group

Address (line 2) P.O.Box 390013

Address (line 3) Mountain View, CA 94039-00

Address (line 4) United States

Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

# 3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09546055

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Deposit Account

Enclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-0365

Authorization to charge additional fees:

Yes ☒No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document. Charges to deposit account are authorized, as  
indicated herein.

John C. Merchant

Name of Person Signing

Signature

Date

5-17-00

131.1028.01

FORM PTO-1619C

Expires 08/30/99  
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